

HIV-1 gp120 recombinant protein

HIV-1 gp120 (CAP45.2.00) (Clade C) protein (amino acid 34-518)

CATALOG # AAA62177	HOST 293 cell culture	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

HIV-1 gp120; HIV-1 gp120 (CAP45.2.00) (Clade C) protein (amino acid 34-518); gp120 (CAP45.2.00) (HIV-1/Clade C) (aa 34-518); glycosylated recombinant protein; gp120 (CAP45.2.00) (HIV-1/Clade C); HIV-1 gp120 recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	> 95% (SDS-PAGE)
Concentration	1 mug/mul in PBS with less than 0.1% BSA and 25% glycerol. (varies by lot)
Sequence Length	3064
Applicable Applications for HIV-1 gp120 recombinant protein	Immunogen, ELISA, WB (Western Blot)
Viral Protein	6xHis tagged HIV-1 gp120 (CAP45.2.00) (Clade C) protein (amino acid 34-518) (Genebank No. DQ435682).
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. Stable for 1 year from the date of shipment. Non-hazardous. No MSDS required.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for HIV-1 gp120 recombinant protein	Description: 6xHis tagged HIV-1 gp120 (CAP45.2.00) (Clade C) protein (amino acid 34-518) (Genebank No. DQ435682) Viral protein purified from 293 cell culture.
Product Categories/Family for HIV-1 gp120 recombinant protein	Viral Recombinant Proteins ; HIV/SIV

NCBI AND UNIPROT INFORMATION

NCBI GI #	90969266
Molecular Weight	10,030 Da
NCBI Official Full Name	HIV-1 isolate CAP45.2.00.G3 clone G3 from South Africa vpu protein (vpu) and envelope glycoprotein (env) genes, complete cds; and nef protein (nef) gene, partial cds
UniProt Protein Name	Protein Nef
UniProt Gene Name	nef
UniProt Entry Name	Q1PHM8_9HIV1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nef-recombinant-protein-293-cell-culture-immunogen-elisa-wb-western-blot/62177>